



US Army Corps
of Engineers®



Ashtabula Harbor, OH

Harbor Features

- Located on Lake Erie in the city of Ashtabula, Ashtabula County, Ohio.
- Authorization: River & Harbor Acts of 1896, 1905, 1910, 1919, 1935, 1937, 1945, 1960 and 1965.
- Deep draft commercial harbor.
- Controlling depths are 22-30 feet in the Outer Harbor and 16-18 feet in the river.
- 58th leading U.S. port with 9.7M tons of material shipped or received in 2005.
- Ashtabula Harbor is ranked 10th among the Great Lakes Ports.
- Over 2.5 miles of breakwater structures.
- 185 acre Outer Harbor and 2.1 miles of Federal Channel on the Ashtabula River.
- Major stakeholders include the U.S. Coast Guard, the Ashtabula Port Authority, Norfolk Southern Ashtabula Coal Dock, Pinney Dock and Transport Company and Sidley Stone Products.

Project Needs

- Approximately 93,000 cubic yards of material must be dredged every 2-3 years, the harbor was last dredged in 2003.
- The current sediment backlog within the functional harbor areas is estimated at approximately 1.4M CY.
- Shoaling in the eastern half of the outer harbor are suitable for open lake disposal, surface shoaling in the western half requires confined disposal.
- The U.S. Environmental Protection Agency is removing the contaminated sediments upstream of the 5th Street Bridge under the Great Lakes Legacy Act. This dredging began in September 2006, with completion scheduled in the fall of 2007.
- In FY08, the Corps anticipates completing removal and disposal of the contaminated sediments in the river between the 5th Street Bridge and the Norfolk Southern Coal dock.



Consequences of Not Maintaining the Project

- Significant loss of jobs both locally and regionally.
- Light loading; loss of between 1 and 2 feet of channel depth results in increased transportation costs of between \$774K and \$2.2M annually.

Transportation Importance

- Major receiving and shipping port on the Great Lakes.
- Commodities shipped or received include coal, iron ore, limestone, chemicals, ores and minerals.
- Tonnage increased almost 10 percent between 2002 and 2004.
- The port is a perennial leader on the Great Lakes for the shipment of coal.
- In 2004, it received 4.2M net tons of iron ore destined for Warren, Ohio.
- Bulk commodities that pass through Ashtabula Harbor generate approximately \$126M annually in direct revenue which supports over 1,601 jobs.
- These jobs generate over \$59M per year in personal income.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2007, 2008 and 2009
Ashtabula Harbor, Ohio Project Needs and President's Budget (\$1,000)**

Work Package	FY07 Need	FY07 Work Plan	FY08 Need	FY08 Budget	FY09 Need	FY09 Budget*
Project Condition Surveys	150	150			40	
E&D, Construction Environmental Dredging	10,900	12,328				
E&D Repair of East and West Pier heads	100					
Structure Repair – East Breakwater (800 LF)	690					
Maintenance Dredging – Primary Work Package	815	125	800	0	1,365	
Maintenance Dredging – Backlog Work Package					1,645	
Structure Repair – East Breakwater (F/P)	1,047	1,047	1,700	900	600	
DMMP					250	
Sediment Sampling & Analysis					100	
TOTALS	13,702	13,650	2,500	900	4,000	

*FY09 President's Budget will be available in February 2008